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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Dominowski, Paul Joseph  
Serial No: 10/647,919  
Filed: August 26, 2003  
For: CATTLE REPRODUCTIVE DISEASE VACCINES  
Examiner: Hurt, Sharon L.  
Art Unit: 1648  
Docket: 15634 (PC25246)  
Dated: March 21, 2007  
Confirmation N.: 2440

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

**MAILED DECEMBER 21, 2006**

Sir:

This Response is being submitted in response to an Office Action dated December 21, 2006, (the "Office Action") by the U.S. Patent and Trademark Office in the above-referenced application. Applicants respectfully request the Examiner to reconsider the application in view of the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.